

**United States Environmental Protection Agency
Region V
POLLUTION REPORT**

EPA Region 5 Records Ctr.



357005

Date: Friday, December 11, 2009**From:** Anita L. Boseman

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Max Michael, IDEM

Subject: Time Critical Removal Action
State Plating
450 North 9th St., Elwood, IN
Latitude: 40.2830390
Longitude: -85.8517070

POLREP No.:	9	Site #:	B5SG
Reporting Period:	December 7-11, 2009	D.O. #:	07
Start Date:	10/12/2009	Response Authority:	CERCLA
Mob Date:	10/12/2009	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	INN000510359	Contract #	EP-S5-08-04
RCRIS ID #:			

Site Description

See POLREP #1

Current Activities

On December 7, 2009, representative samples continued to be collected from the remaining 49 five-gallon containers located in the Section "J" staging area. Hazardous categorization continued on the samples collected from the five-gallon containers.

OSC Anita Boseman, CIC Robert Paulson and Harry Atkinson, IDEM met with representatives from the City of Elwood's city Council and Mayor's office to discuss the status of removal actions taking place on the property. Also, this information was presented to the attendees of the Common Council Meeting held in the Elwood Municipal Building.

On December 8, 2009, representative samples were collected from the remaining 34, five-gallon containers located in the Section "J" staging area. A total 180 samples were collected from the five-gallon containers. Hazardous categorization continued on the samples from these five-gallon containers. This information will be used to determine future waste stream disposal.

OSC Anita Boseman and CIC Robert Paulson held an availability session at the Elwood City Library to answer questions from the general public regarding the removal activities taking place at the State Plating Site. Harry Atkinson, IDEM and Jeff Hassin, WSP Environmental & Energy were in attendance.

December 9 - 11, 2009, removing and cutting of the "dry" plating process lines, non-liquid containing, into three foot lengths resumed. The resultant pipe sections were then placed into temporary bins for later off-site disposal. As of December 11, 2009, 6,700 linear feet of process piping had been cut up and staged for later disposal.

December 7 - 11, 2009, the ambient air inside the facility was monitored by START personnel for the following parameters with the use of four AreaRaes: Lower Explosive Limit (LEL), Carbon Monoxide, Hydrogen Cyanide, Hydrogen Sulfide, Volatile Organic Compounds (VOC) and Oxygen. In addition, three DataRams from ERT's RAT, were used to provide real time particulate air monitoring. START personnel also provided written and photo-documentation of site activities.

Sampling is performed in Level B PPE.

Security is on-site during non-working hours.

Next Steps

- Continue collecting samples from containers
- Continue hazardous categorization (HAZCAT) of onsite waste samples
- Continue real-time air monitoring of the ambient air inside the facility with the use of 3 DataRams and 4 AreaRaes
- Continue preparing process lines for disposal
- Continue onsite security during non-working hours

Key Issues

None

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$440,000.00	\$275,975.11	\$164,024.89	37.28%
RST/START	\$75,000.00	\$66,417.46	\$75,000.00	11.44%
Intramural Costs				
Total Site Costs	\$515,000.00	\$342,392.00	\$172,608.00	33.52%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an

exact monetary figure which the government may include in any claim for cost recovery.

www.epaosc.org/stateplating